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PATENT

2185-0208P

1630



IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: KOSHIBA, Tomokazu Conf.: 009009
 Appl. No.: 08/943,144 Group: 1638
 Filed: October 3, 1997 Examiner: O. Zaghmout
 For: ALDEHYDE OXIDASE GENE DERIVED FROM
 PLANT AND UTILIZATION THEREOF

LARGE ENTITY TRANSMITTAL FORM

Assistant Commissioner for Patents
 Washington, DC 20231

September 14, 2001

Sir:

Transmitted herewith is an amendment in the above-identified application.

- The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	13	-	20	=	0	\$18	\$0.00
INDEPENDENT	5	-	3	=	2	\$80	\$160.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM						\$270	\$0.00
						TOTAL	\$160.00

- Petition for one (1) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a). \$110.00 for the extension of time.
- No fee is required.
- A check in the amount of \$270.00 is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted in triplicate.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Raymond C. Stewart #42,874
for Raymond C. Stewart, #21,066

RCS/CAM/gh
2185-0208P

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ATTACHMENT

(Rev. 01/22/01)



PATENT
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IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: KOSHIBA, Tomokazu Conf.: 009009

Appl. No.: 08/943,144 Group: 1638

Filed: October 3, 1997 Examiner: O. Zaghmout

For: ALDEHYDE OXIDASE GENE DERIVED FROM
PLANT AND UTILIZATION THEREOF

AMENDMENT UNDER 37 C.F.R. § 1.111

Assistant Commissioner for Patents
Washington, DC 20231

September 14, 2001

Sir:

In reply to the Examiner's Office Action dated June 7, 2001, the period for response having been extended one month to October 7, 2001, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

In the Claims:

Please amend the claims as follows:

Please amend the claims as follows:

E1
Claim 18. (Amended) An isolated polynucleotide encoding an aldehyde oxidase enzyme, wherein said enzyme oxidizes an aldehyde compound to a carboxylic acid, and having a nucleotide sequence selected from the group consisting of:

(a) a nucleotide sequence encoding an amino acid sequence shown by SEQ ID NO: 2;

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09/17/2001 03/01/01
01 FC:115
02 FC:102
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110.00
150.00